

IN THE CLAIMS:

1. (Currently amended) A method for facilitating communication between computer subnets, the method comprising:

presetting buffers in an internal subnet, wherein the buffers route external commands to a plurality of devices within the internal subnet;

receiving a command from an external subnet to the internal subnet;

translating the command to form a new translated command different from the command, and sending the new translated command to a an internal device within the internal subnet, as determined by the buffers; and

performing the new translated command within the internal subnet;

wherein the internal subnet appears as a single device to the external subnet.

2. (Currently amended) The method according to claim 1, further comprising sending a message to the external subnet indicating a completion status of the command ~~wherein the external and internal subnets are comprised of similar architectures~~.

3. (Currently amended) The method according to claim 1, wherein the request command is a RAID write command, and the method is performed in an endnode that originates and finally consumes messages in a system area network.

4. (Currently amended) The method according to claim 1, wherein the request is a RAID read command method is performed in an endnode that originates and finally consumes messages in a system area network.

5. (Currently amended) A method for facilitating communication between computer subnets, the method comprising:

initiating a translation mapping for an internal subnet, wherein the translation mapping associates external command addresses with internal device addresses;

receiving a command from an external subnet to the internal subnet;

translating the command address and sending the command to an internal device address of the internal subnet, as determined by the translation mapping; and performing the command;

wherein the internal subnet appears as a single device to the external subnet, as each of a plurality of devices within the internal subnet are accessed by the external subnet using a same network address.

6. (Currently amended) The method according to claim 5, wherein the internal device is a RAID storage controller external and internal subnets are comprised of similar architectures.

7. (Currently amended) The method according to claim 5, wherein the external and internal subnets are comprised of dissimilar different architectures.

8. (Currently amended) The method according to claim 5, wherein the request is a RAID write command method is performed in an endnode that originates and finally consumes messages in a system area network.

9. (Currently amended) The method according to claim 5, wherein the request command is a RAID read command, and the method is performed in an endnode that originates and finally consumes messages in a system area network.

10. (Currently amended) A system for facilitating communication between computer subnets, the method system comprising:

a register for presetting buffers in an internal subnet, wherein the buffers route external commands to a plurality of devices within the internal subnet;
a receiver for receiving a command from an external subnet to the internal subnet;
a translating component for translating the command to form a new translated command different from the command, and sending the new translated command to a an internal device within the subnet, as determined by the buffers; and

a processing component for performing the new translated command within the internal subnet;

wherein the internal subnet appears as a single device to the external subnet.

11. (Currently amended) The system according to claim 10, wherein the internal device sends a message to the external subnet indicating a completion status of the command wherein the external and internal subnets are comprised of similar architectures.

12. (Currently amended) The system according to claim 10, wherein the request is a RAID write command system is an endnode that originates and finally consumes messages in a system area network.

13. (Currently amended) The system according to claim 10, wherein the request command is a RAID read command, and the system is an endnode that originates and finally consumes messages in a system area network.

14. (Currently amended) A system for facilitating communication between computer subnets, the method system comprising:

a register for initiating a translation mapping for an internal subnet, wherein the translation mapping associates external command addresses with internal device addresses;

a receiver for receiving a command from an external subnet to the internal subnet; a translating component for translating the command address and sending the command to an internal device address of the internal subnet, as determined by the translation mapping; and

a processing component for performing the command;
wherein the internal subnet appears as a single device to the external subnet, as each of a plurality of devices within the internal subnet are accessed by the external subnet using a same network address.

15. (Currently amended) The ~~method system~~ according to claim 14, wherein the ~~internal device is a RAID storage controller external and internal subnets are comprised of similar architectures.~~
16. (Currently amended) The ~~method system~~ according to claim 14, wherein the external and internal subnets are comprised of ~~dissimilar~~ different architectures.
17. (Currently amended) The ~~method system~~ according to claim 14, wherein the ~~request command~~ is a RAID write command, ~~and the system is an endnode that originates and finally consumes messages in a system area network.~~
18. (Currently amended) The ~~method system~~ according to claim 14, wherein the ~~request is a RAID read command system is an endnode that originates and finally consumes messages in a system area network.~~